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CONFIRMATION NO. 5917

| SERIAL NUMBER | FILING or 371(c) DATE | CLASS | GROUP ART UNIT | ATTORNEY DOCKET NO. | | |
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| 10/711,918 | 10/13/2004 | 166 | 3676 | 101.0166 | | |
| RULE | | | | | | |
| APPLICANTS Jeffrey A. Tarvin, Brookfield, CT; Lalitha Venkataramanan, Ridgefield, CT; Thomas M. White, Spring, TX; George A. Brown, Beaconsfield, UNITED KINGDOM; | | | | | | |
| ** CONTINUING DATA ***** This appln claims benefit of 60/533,188 12/30/2003 and claims benefit of 60/536,059 01/13/2004 | | | | | | |
| ** FOREIGN APPLICATIONS ***** | | | | | | |
| ** IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 01/19/2005 | | | | | | |
| Foreign Priority claimed <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 35 USC 119(a-d) conditions met <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Verified and /ANGELA M DITRANI/ Acknowledged Examiner's Signature | | <input type="checkbox"/> Met after Allowance Initials | STATE OR COUNTRY CT | SHEETS DRAWINGS 11 | TOTAL CLAIMS 94 | INDEPENDENT CLAIMS 12 |
| ADDRESS SCHLUMBERGER TECHNOLOGY CORPORATION 14910 AIRLINE ROAD ROSHARON, TX 77583 UNITED STATES | | | | | | |
| TITLE System and Method to Interpret Distributed Temperature Sensor Data and to Determine a Flow Rate in a Well | | | | | | |
| FILING FEE RECEIVED 2914 | FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following: | | | <input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit | | |